

Product Datasheet

Bradykinin RB2/BDKRB2 Antibody NBP1-46328

Unit Size: 0.1 ml

Store at 4C short term. Aliquot and store at -20C long term. Avoid freeze-thaw cycles.

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NBP1-46328

Bradykinin RB2/BDKRB2 Antibody

Product Information	
Unit Size	0.1 ml
Concentration	This product is unpurified. The exact concentration of antibody is not quantifiable.
Storage	Store at 4C short term. Aliquot and store at -20C long term. Avoid freeze-thaw cycles.
Clonality	Polyclonal
Preservative	No Preservative
Reconstitution Instructions	Reconstitute in 0.1 ml of sterile water. Centrifuge to remove any insoluble material. Glycerol may be added (1:1) for additional stability. Please note the sample size is provided in reconstituted format.
Isotype	IgG
Purity	Unpurified
Buffer	Lyophilized from whole antisera

Product Description	
Host	Rabbit
Gene ID	624
Gene Symbol	BDKRB2
Species	Human, Mouse, Rat
Reactivity Notes	Use in Human reported in scientific literature (PMID:32182968).
Immunogen	A synthetic peptide from the c-terminal region of mouse Bradykinin RB2/BDKRB2 conjugated to blue carrier protein was used as the antigen.

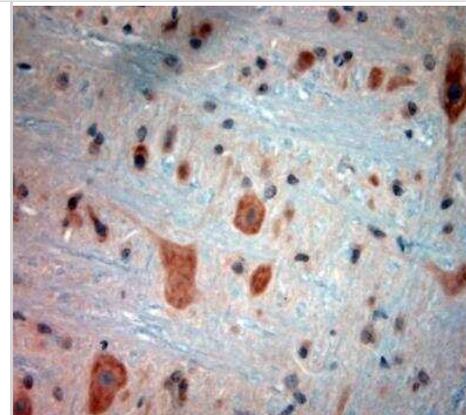
Product Application Details	
Applications	Western Blot, Immunohistochemistry, Immunohistochemistry-Paraffin
Recommended Dilutions	Western Blot 1:2000, Immunohistochemistry 1:2000, Immunohistochemistry-Paraffin 1:2000

Images

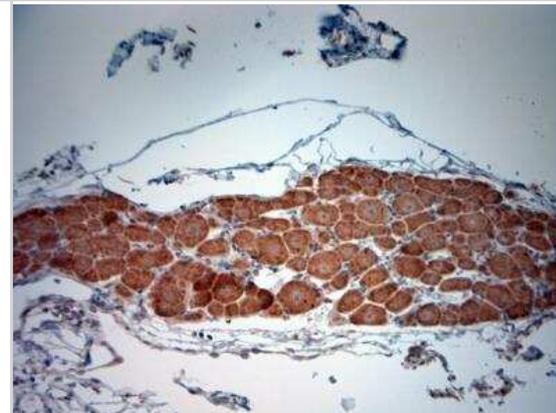
Western Blot: Bradykinin RB2/BDKRB2 Antibody [NBP1-46328] - The claudin-1 and ZO-1 proteins were measured by western blotting (n = 3). GAPDH was used as an internal control protein (n = 3). (G) The quantification of claudin-1 and ZO-1. Each bar shows the ratio of the GV of each protein band normalized to the internal control protein GAPDH. HUK and MH have synergistic interactions on claudin-1 and ZO-1 (two-way ANOVA, F_{claudin-1} = 395.489, ***P_{claudin-1} < 0.001; F_{ZO-1} = 107.890, ***P_{ZO-1} < 0.001). Image collected and cropped by CiteAb from the following publication ([//pubmed.ncbi.nlm.nih.gov/30050428/](https://pubmed.ncbi.nlm.nih.gov/30050428/)) licensed under a CC-BY license.



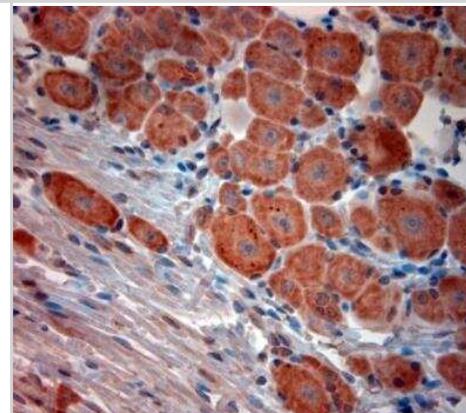
Immunohistochemistry-Paraffin: Bradykinin RB2/BDKRB2 Antibody [NBP1-46328] - Sections of mouse brain. Primary antibody: dilution 1: 1000, incubated 30 min at RT using Autostainer. Sections were counterstained with Harris Hematoxylin.



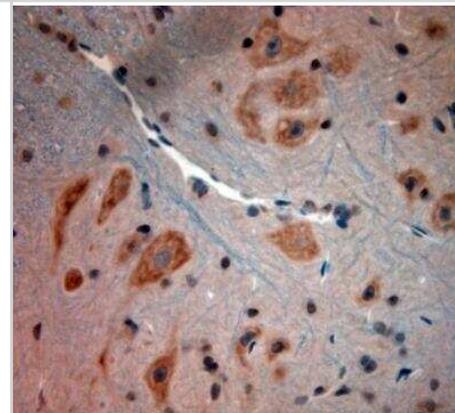
Immunohistochemistry-Paraffin: Bradykinin RB2/BDKRB2 Antibody [NBP1-46328] - paraffin sections of mouse DRG. Primary antibody: dilution 1: 1000, incubated 30 min at RT using Autostainer. Sections were counterstained with Harris Hematoxylin.



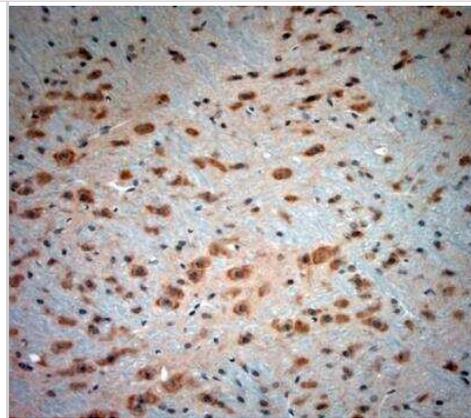
Immunohistochemistry-Paraffin: Bradykinin RB2/BDKRB2 Antibody [NBP1-46328] - Paraffin sections of mouse DRG. Primary antibody: dilution 1: 1000, incubated 30 min at RT using Autostainer. Sections were counterstained with Harris Hematoxylin.



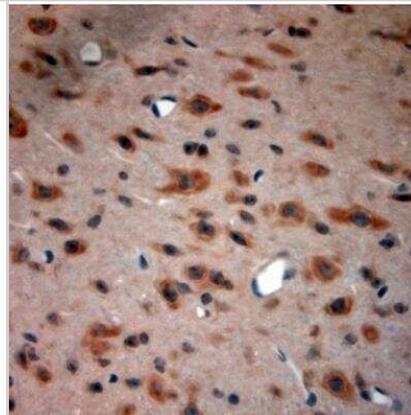
Immunohistochemistry-Paraffin: Bradykinin RB2/BDKRB2 Antibody [NBP1-46328] - Paraffin sections of mouse spinal cord. Primary antibody: dilution 1: 1000, incubated 30 min at RT using Autostainer. Sections were counterstained with Harris Hematoxylin.



Immunohistochemistry-Paraffin: Bradykinin RB2/BDKRB2 Antibody [NBP1-46328] - Paraffin sections of mouse brain. Primary antibody: dilution 1: 1000, incubated 30 min at RT using Autostainer. Sections were counterstained with Harris Hematoxylin.



Immunohistochemistry-Paraffin: Bradykinin RB2/BDKRB2 Antibody [NBP1-46328] - Paraffin sections of mouse brain. Primary antibody: dilution 1: 1000, incubated 30 min at RT using Autostainer. Sections were counterstained with Harris Hematoxylin



Immunohistochemistry-Paraffin: Bradykinin RB2/BDKRB2 Antibody [NBP1-46328] - Sections of mouse brain. Primary antibody: dilution 1: 1000, incubated 30 min at RT using Autostainer. Sections were counterstained with Harris Hematoxylin.



Publications

Youssef ME, Abdel-Reheim MA, Morsy MA et al. Ameliorative Effect of Dabigatran on CFA-Induced Rheumatoid Arthritis via Modulating Kallikrein-Kinin System in Rats International Journal of Molecular Sciences 2022-09-07 [PMID: 36142208] (Western Blot)

Sun Dp, Lee Yw, Chen Jt et al. The Bradykinin-BDKRB1 Axis Regulates Aquaporin 4 Gene Expression and Consequential Migration and Invasion of Malignant Glioblastoma Cells via a Ca²⁺-MEK1-ERK1/2-NF-kappa B Mechanism Cancers (Basel) 2020-03-13 [PMID: 32182968] (WB, Human)

Gao X, Xie H, Zhu S et al. The Combination of Human Urinary kallidinogenase and Mild Hypothermia Protects Adult Rats Against Hypoxic-Ischemic Encephalopathy-Induced Injury by Promoting Angiogenesis and Regeneration. Front Aging Neurosci. 2018-07-11 [PMID: 30050428] (WB, Rat)



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Products Related to NBP1-46328

HAF008	Goat anti-Rabbit IgG Secondary Antibody [HRP]
NB7160	Goat anti-Rabbit IgG (H+L) Secondary Antibody [HRP]
NBP2-24891	Rabbit IgG Isotype Control
NBP2-14351PEP	Bradykinin RB2/BDKRB2 Recombinant Protein Antigen

Limitations

This product is for research use only and is not approved for use in humans or in clinical diagnosis. Primary Antibodies are guaranteed for 1 year from date of receipt.

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